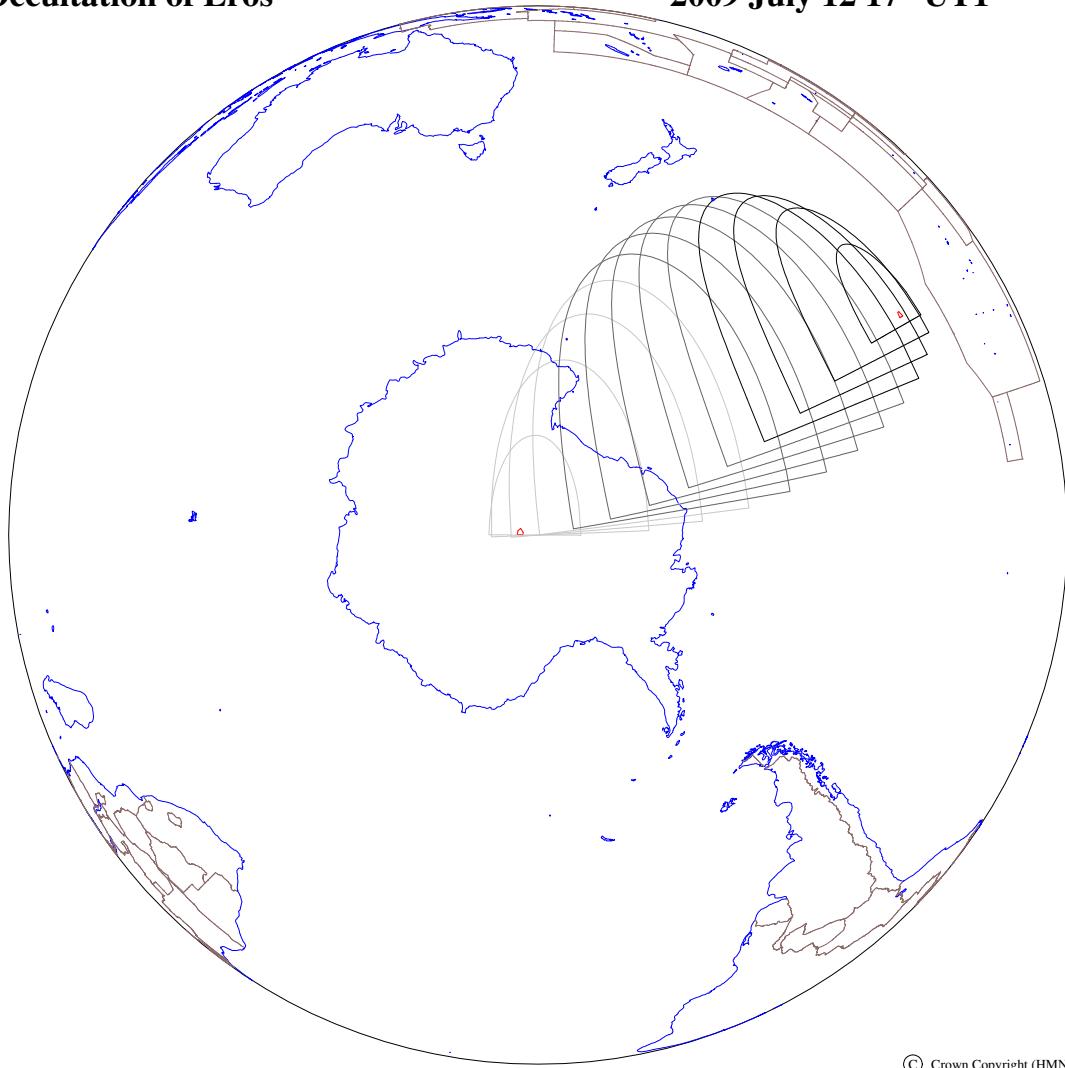


## Occultation of Eros

2009 July 12 17<sup>h</sup> UT1



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|                      |  |                                  |                                       |
|----------------------|--|----------------------------------|---------------------------------------|
| Conjunction          | 2009 July 12                                       | Centre of the globe: longitude   | 156°1 E                               |
| Time                 | 17 <sup>h</sup> 27 <sup>m</sup> 07 <sup>s</sup> TT | latitude                         | 89°5 S                                |
| Right ascension      | 23 <sup>h</sup> 13 <sup>m</sup> 28 <sup>s</sup>    | First shadow 2009 July 12 at     | 17 <sup>h</sup> 20 <sup>m</sup> 8 UT1 |
| Declination          | + 0° 29' 03"                                       | Last shadow 2009 July 12 at      | 19 <sup>h</sup> 29 <sup>m</sup> 5 UT1 |
| Delta T = TT - UT1 = | 66 <sup>0</sup>                                    | Footprints (light to dark) every | 00 <sup>h</sup> 10 <sup>m</sup> 0     |